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Formal
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TC 2700 MAIL ROOM

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WASHINGTON, D.C. 20231

Inventor(s): Jaron Z. Lanier, Jean-Jacques G. Grimaud, Young L. Harvill, Ann Lasko-Harvill, Chuck L. Blanchard, Mark L. Oberman, Michael A. Teitel
Assignee: Sun Microsystems, Inc.
Title: METHOD AND SYSTEM FOR GENERATING OBJECTS FOR A MULTI-
PERSON VIRTUAL WORLD USING DATA FLOW NETWORKS

Attorney Docket No.: 5181-10802/P3045C2 (Reissue of Patent No. 5,588,139)
Enclosed:

- 7 page(s) Drawings (informal)(Figs. 1-7)
- 12 page(s) Disclosure (and a cover page)
- 1725 page(s) Appendix
- 13 page(s) Claims (claims 1-108)
- 1 page(s) Abstract
- ☒ Transmittal Letter for Reissue Patent
- ☒ Return Postcard
- ☒ Check for fees

JC523 U.S. PTO
09/217595
12/22/98

Atty/Sec: DRC:gm Date: December 22, 1998 Via Express Mail No. EL091342152US

**PREVIOUSLY
DOCKETED**



PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Lanier, et al.

Serial No. 09/217,595

Filed: December 22, 1998

For: Method and System for Generating
Objects for a Multi-Person Virtual
World using Data Flow Networks



Group Art Unit: 2784

Atty. Dkt.: 5181-10802

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Office of Initial Patent Examination, Customer Service Center, Washington, D.C. 20231, on the date indicated below:

Dan R. Christen

August 25, 1999

Date _____

Signature _____

SECOND REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

Sir:

The official Filing Receipt received by our office on August 10, 1999 lists the number of Drawings as "0", however, the correct number of Drawings is "7". I have provided a copy of the Filing Receipt with the change noted thereon. Also enclosed is a copy of the return-receipt postcard evidencing the received drawings by the PTO and a copy of the drawings. Applicants respectfully request that this change be made and a corrected Filing Receipt be reissued in the above-identified application.

Respectfully submitted,

Jan Christie

Dan R. Christen
Reg. No. 39,943
Attorney for Applicant(s)

Conley, Rose & Tayon
P.O. Box 398
Austin, TX 78767-0398
(512) 476-1400

Date: August 25, 1999

FILING RECEIPT
CORRECTED



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/217,595	12/22/98	2784	\$2,264.00	5181-10802	70	89	

CONLEY ROSE AND TAYON
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Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to Fix Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) JARON Z. LANIER, SAUSALITO, CA; JEAN-JACQUES G. GRIMAUD,
NEW YORK, NY; YOUNG L. HARVILL, SAN MATEO, CA; ANN
LASKO-HARVILL, SAN MATEO, CA; CHUCK L. BLANCHARD,
SAN FRANCISCO, CA; MARK L. OBERMAN, SUNNYVALE, CA;
MICHAEL A. TEITEL, VENTURA, CA.

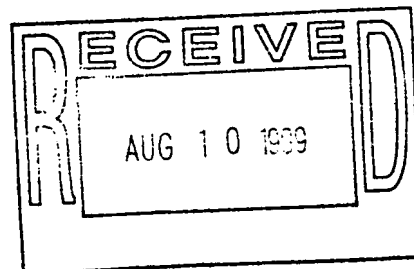
CONTINUING DATA AS CLAIMED BY APPLICANT-
THIS APPLN IS A RE OF 08/133,802 10/08/93 PAT 5,588,139

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 01/25/99

TITLE

METHOD AND SYSTEM FOR GENERATING OBJECTS FOR A MULTI-PERSON VIRTUAL
WORLD USING DATA FLOW NETWORKS

PRELIMINARY CLASS: 395



DATA ENTRY BY: RAWLS, ROXANNE

TEAM: 04 DATE: 08/03/99

(See reverse for new important information)

SERIAL NUMBER	FILING DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
09/217,595 REISSUE	12/22/98	395	2784	5181-10802

APPLICANT	JARON Z. LANIER, SAUSALITO, CA; JEAN-JACQUES G. GRIMAUD, NEW YORK, NY; YOUNG L. HARVILL, SAN MATEO, CA; ANN LASKO-HARVILL, SAN MATEO, CA; CHUCK L. BLANCHARD, SAN FRANCISCO, CA; MARK L. OBERMAN, SUNNYVALE, CA; MICHAEL A. TEITEL, VENTURA, CA.
	<p>**CONTINUING DOMESTIC DATA*****</p> <p>VERIFIED THIS APPLN IS A RE OF 08/133,802 10/08/93 PAT 5,588,139</p> <p><u>Yes WMT</u></p>
	<p>**371 (NAT'L STAGE) DATA*****</p> <p>VERIFIED</p> <p><u>None WMT</u></p>
	<p>**FOREIGN APPLICATIONS*****</p> <p>VERIFIED</p> <p><u>None WMT</u></p>

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 01/25/99

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
Verified and Acknowledged	<u>WMT</u> Examiner's Initials	CA	0	89	7

ADDRESS	CONLEY ROSE AND TAYON P O BOX 398 AUSTIN TX 78767-0398
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TITLE	METHOD AND SYSTEM FOR GENERATING OBJECTS FOR A MULTI-PERSON VIRTUAL WORLD USING DATA FLOW NETWORKS
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FILING FEE RECEIVED	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT NO. _____ for the following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
\$2,264		

FILE COPY

SERIAL NUMBER 09/217,595 REISSUE	FILING DATE 12/22/98	CLASS 712	GROUP ART UNIT 2783	ATTORNEY DOCKET NO. 5181-10802
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APPLICANT JARON Z. LANIER, SAUSALITO, CA; JEAN-JACQUES G. GRIMAUD, NEW YORK, NY;
YOUNG L. HARVILL, SAN MATEO, CA; ANN LASKO-HARVILL, SAN MATEO, CA;
CHUCK L. BLANCHARD, SAN FRANCISCO, CA; MARK L. OBERMAN, SUNNYVALE, CA;
MICHAEL A. TEITEL, VENTURA, CA.

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CONTINUING DOMESTIC DATA***

VERIFIED THIS APPLN IS A RE OF 08/133,802 10/08/93 PAT 5,588,139

371 (NAT'L STAGE) DATA***

VERIFIED

FOREIGN APPLICATIONS***

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Foreign Priority claimed 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no Verified and Acknowledged <u>Examiner's Initials</u> <u>Initials</u>	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY CA	SHEETS DRAWING 7	TOTAL CLAIMS 89	INDEPENDENT CLAIMS 7
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